

JAN 28 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bedabrata Pain Art Unit : 2878
 Serial No.: 09/681,797 Examiner : Patrick Lee
 Filed : June 6, 2001
 Title : VARIABLE ELECTRONIC SHUTTER IN CMOS IMAGER WITH
 IMPROVED ANTI SMEARING TECHNIQUES

Mail Stop Amendment

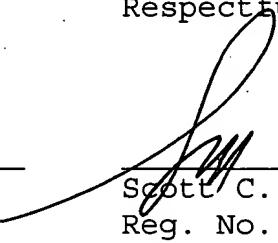
Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

Responsive to the action mailed December 22, 2004,
 applicant elects the invention of Group I drawn to a photo
 sensor element, claims 1-15. The election is made without
 traverse.

Please apply any charges or credits to Deposit Account
 No. 06-1050.

Respectfully submitted,



Scott C. Harris
 Reg. No. 32,030

Date: February 22, 2005

Fish & Richardson P.C.
 PTO Customer No. 20985
 12390 El Camino Real
 San Diego, California 92130
 Telephone: (858) 678-5070
 Facsimile: (858) 678-5099

10485989.doc

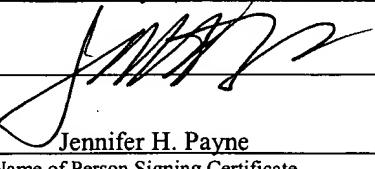
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
 deposited with the United States Postal Service as first class mail with
 sufficient postage on the date indicated below and is addressed to the
 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

February 22, 2005

Date of Deposit

Signature



Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate